



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	FIBER AMPLIFIER SYSTEM FOR PRODUCING VISIBLE LIGHT						
<p>Application Number: 10/662097</p> <p>Confirmation Number: 8874</p> <p>First Named Applicant: Thomas Kane</p> <p>Attorney Docket Number: LEL-011</p> <p>Art Unit: 2828</p> <p>Search string: (6614815 or 6542228 or 6506342 or 6096496 or 5986234 or 5982482 or 5889798 or 5790584 or 5790574 or 5689363 or 5680412 or 5648976 or 5627853 or 5491707 or 5461637 or 5434875 or 5295209 or 5239408 or 5200964 or 5162940 or 4952059 or 4815804 or 4734911 or 4708421 or 6504972 or 6449408 or 6307984 or 6195369 or 5920588 or 5400165 or 6026102 or 6301275 or 5768302 or 6393035 or 6144484 or 6141143 or 6100516 or 5982789 or 5825465 or 5539765 or 5511085 or 6577429 or 5675596 or 5541947 or 5388114 or 5751751 or 4796262 or 20030031411 or 20030030756 or 20030063860 or 20030118060 or 20030058904 or 20030031215 or 20020030881 or 20020136246 or 20020018630 or 20010053263 or 20010021288 or 20010017724).pn.</p>							
<p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p>							
Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
TU	1	6614815	2003-09-02	Kane et al.			
	2	6542228	2003-04-01	Hartog		356	73.1
	3	6506342	2003-01-14	Frankel		422	63
	4	6096496	2000-08-01	Frankel		435	5
	5	5986234	1999-11-16	Matthews et al.		219	121.68
	6	5982482	1999-11-09	Nelson et al.		356	237.1

TU	7	5889798	1999-03-30	Molva et al.	372	12
	8	5790584	1998-08-04	Kong et al.	372	98
	9	5790574	1998-08-04	Rieger et al.	372	25
	10	5689363	1997-11-18	Dane et al.	359	335
	11	5680412	1997-01-21	DeMaria et al.	372	92
	12	5648976	1997-07-15	Franck et al.	372	25
	13	5627853	1997-05-06	Mooradian et al.	372	92
	14	5491707	1996-02-13	Rieger et al.	372	25
	15	5461637	1995-10-24	Mooradian et al.	372	92
	16	5434875	1995-07-18	Rieger et al.	372	25
	17	5295209	1995-03-15	Huber	385	37
	18	5239408	1993-08-24	Hackel et al.	359	338
	19	5200964	1993-04-06	Huber	372	26
	20	5162940	1992-01-10	Huber BRANDLIK	359	333
	21	4952059	1990-08-28	Desruvire	356	461
	22	4815804	1989-03-28	Desruvire	385	27
	23	4734911	1988-03-29	Bruessellbach	372	21
	24	4708421	1987-11-24	Desruvire	385	30
	25	6504972	2003-01-07	Watanabe	385	24
	26	6449408	2002-09-10	Evans et al.	385	27
	27	6307984	2001-10-23	Watanabe	385	24
	28	6195369	2001-02-23	Kumar et al.	372	26
	29	5920588	1999-07-06	Watanabe	372	96
	30	5400165	1995-03-21	Gnauck et al.	398	160
	31	6026102	2000-02-15	Shimoji	372	22
	32	6301275	2001-10-09	Eichenholz et al.	372	22
	33	5768302	1998-06-16	Wallace et al.	372	21
	34	6393035	2002-05-21	Weingarten et al.	372	18
	35	6144484	2000-11-07	Marshall	359	333
	36	6141143	2000-10-31	Marshall	359	342
	37	6100516	2000-08-08	Nerin et al.	250	260.2
	38	5982789	1999-11-09	Marshall et al.	372	22
	39	5825465	1996-07-23	Nerin et al.	356	28.5
	40	5539765	1996-07-23	Sibbett et al.	372	92
	41	5511085	1996-04-23	Marshall	372	22
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	44	5541947	1997-07-30	Mourou et al.	372	25
	45	5388114	1995-02-07	Zarrabi	372	22
	46	5751751	1998-05-12	Hargis et al.	372	41
	47	4796262	1989-01-03	Michelangeli et al.	372	9

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
TU	1	20030031411	2003-02-13	Arbore et al.		385	37
	2	20030030756	2003-02-13	Kane et al.		348	744
	3	20030063860	2003-04-03	Watanabe		385	39
	4	20030118060	2003-06-26	Spuehler et al.		372	18
	5	20030058904	2002-03-27	Krainer et al.		372	25
	6	20030031215	2003-02-13	Kane et al.		372	10
	7	20020030881	2002-03-14	Nilsson et al.		359	341.1
	8	20020136246	2002-09-26	Kubota et al.		372	21
	9	20020018630	2002-02-14	Richardson et al.		385	127
	10	20010053263	2001-12-20	Watanabe		385	24
	11	20010021288	2001-09-09	Watanabe		385	15
	12	20010017724	2001-08-30	Miyamoto et al.		398	135

Signature

Examiner Name	Date
<i>Tuom Naga</i>	8/18/05

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				AGENT. DOCKET NO. LEL-011		SERIAL NO. 10/662 097 Not Yet Assigned	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Thomas J. Kane et al.			
				FILING DATE Filed Herewith 9/14/03		GROUP 2828 Not Yet Assigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TN	A	6,563,995	5/13/2003	Keaton et al.	385	127	4/2/2001
	B	6,208,458	3/27/2001	Galvanauskas et al.	359	345	7/16/1998
	C	20030031215	2/13/2003	Kane et al.	372	10	8/10/2001
 							
 							
 							
 							
 							
 							
 							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
 							
 							
 							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
TN	D	Fabio Di Teodoro, Jeffrey P. Koplow, Sean W. Moore and Dahv A. V. Kliner, "Diffraction-limited 300-kW peak-power pulses from a coiled multimode fiber amplifier," <u>Optics Letters</u> , Vol. 27, No. 7, April 1, 2002					
	E	Dahv A. V. Kliner Fabio Di Teodoro, Jeffrey P. Koplow, and Sean W. Moore, "Efficient UV and visible generation using a pulsed, Yb-doped fiber amplifier," presented at Conference of Lasers and Electro-Optics, May 23, 2002.					
	F	G. J. Spuhler, R. Paschotta, R. Fluck, B. Braun, M. Moser, G. Zhang, E. Gini and U. Keller, "Experimentally confirmed design guidelines for passively Q-switched microchip lasers using semiconductor saturable absorbers," <u>Journal of the Optical Society of America B</u> , Vol. 16, No. 4, March 1999					
	G	Govind P. Agrawal, <u>Nonlinear Fiber Optics</u> , Third Edition, Chapter 9, Stimulated Brillouin Scattering, pp. 355-388, Academic Press, San Diego, California, 2001.					
	H	R. Selvas, J. K. Sahu, L. B. Fu, J. N. Jang, J. Nilsson, A. B. Grudinin, K. H. Yla-Jarkko, S. A., Alam, P. W. Turner and J. Moore, "High-power, low-noise, Yb-doped, cladding-pumped, three-level fiber sources at 980 nm," <u>Optics Letters</u> , Vol. 28, No. 13, July 1, 2003					
 							
 							
 							
EXAMINER <i>Tuan Nguyen</i>				DATE CONSIDERED 8/18/05			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							